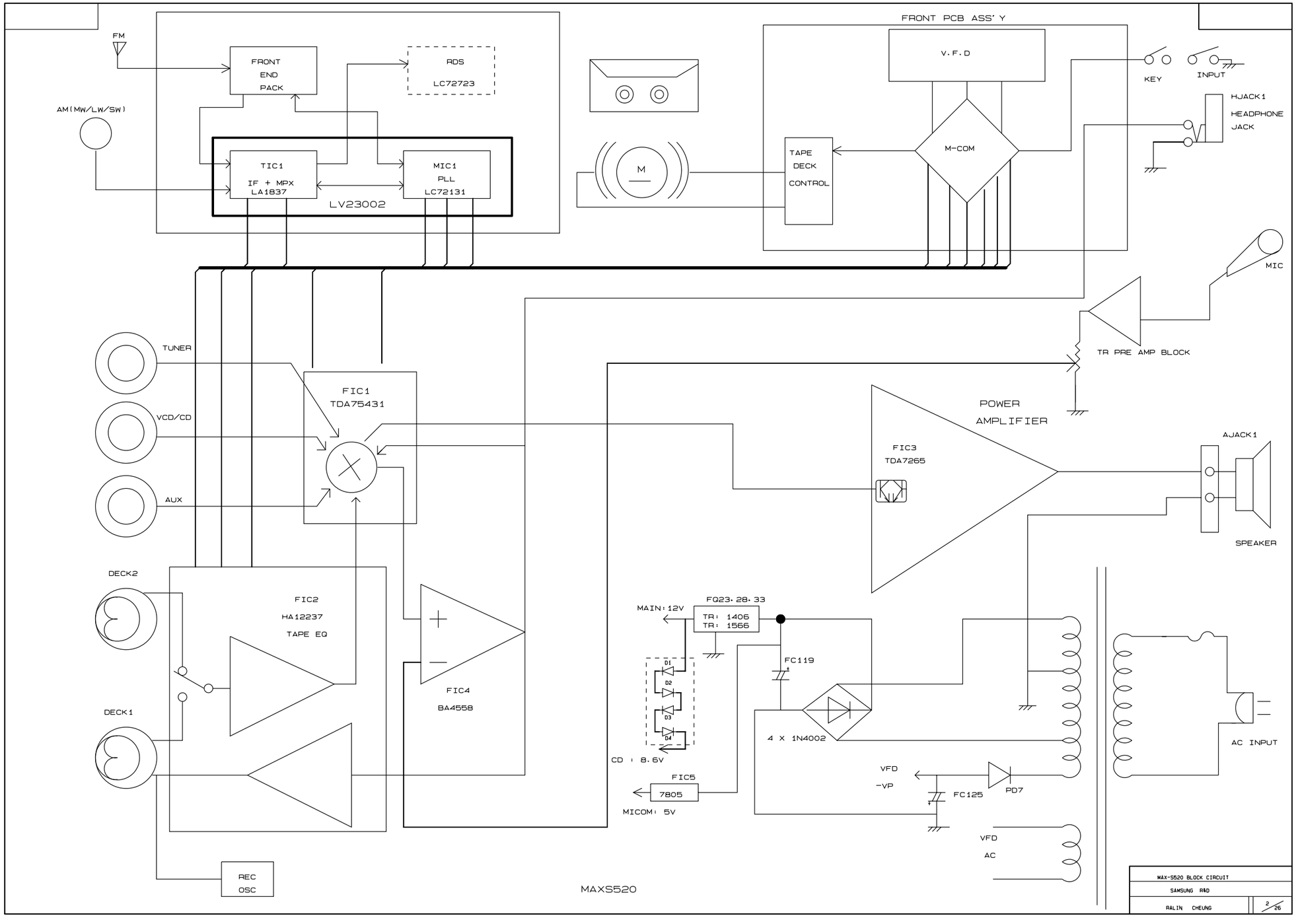
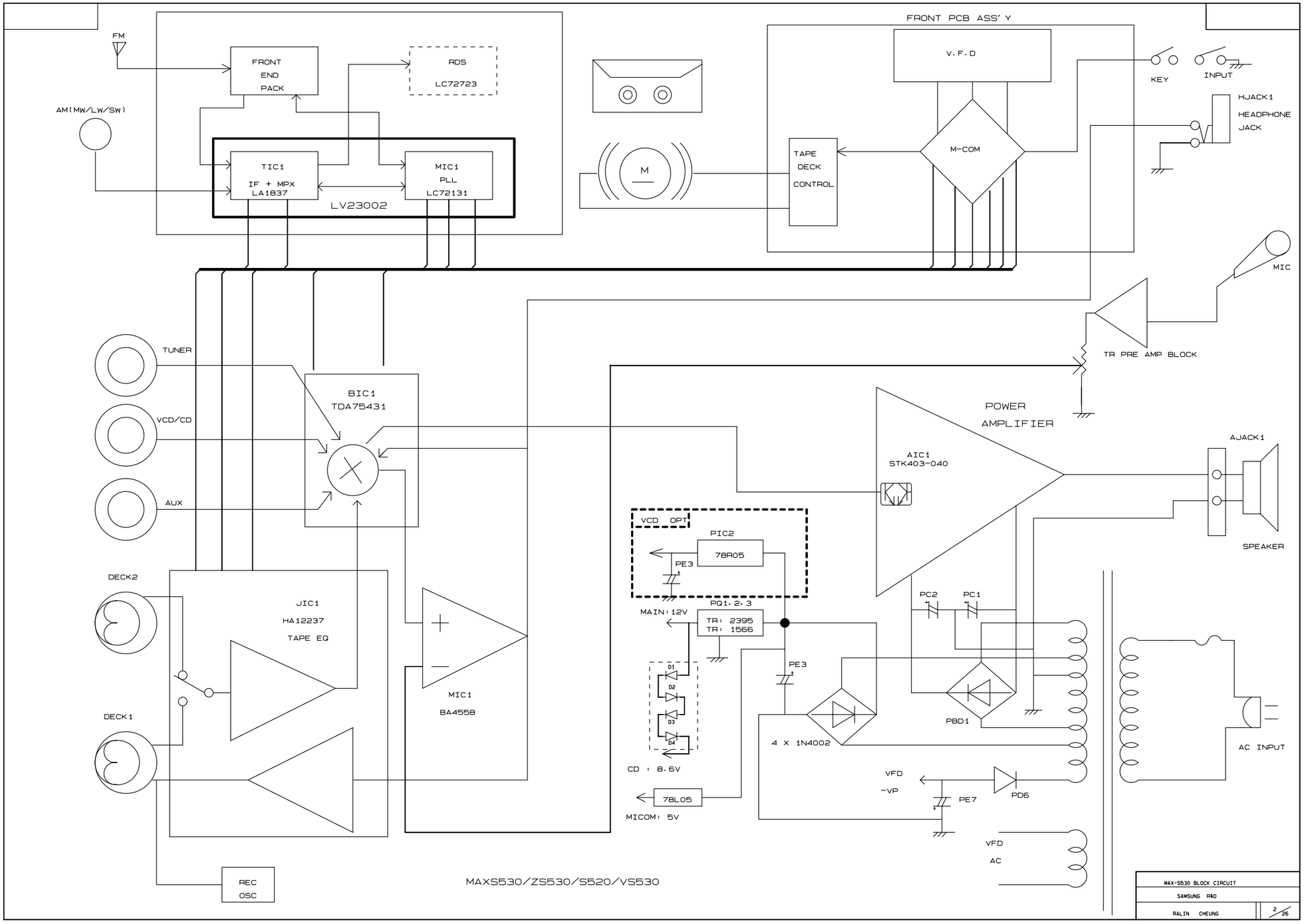
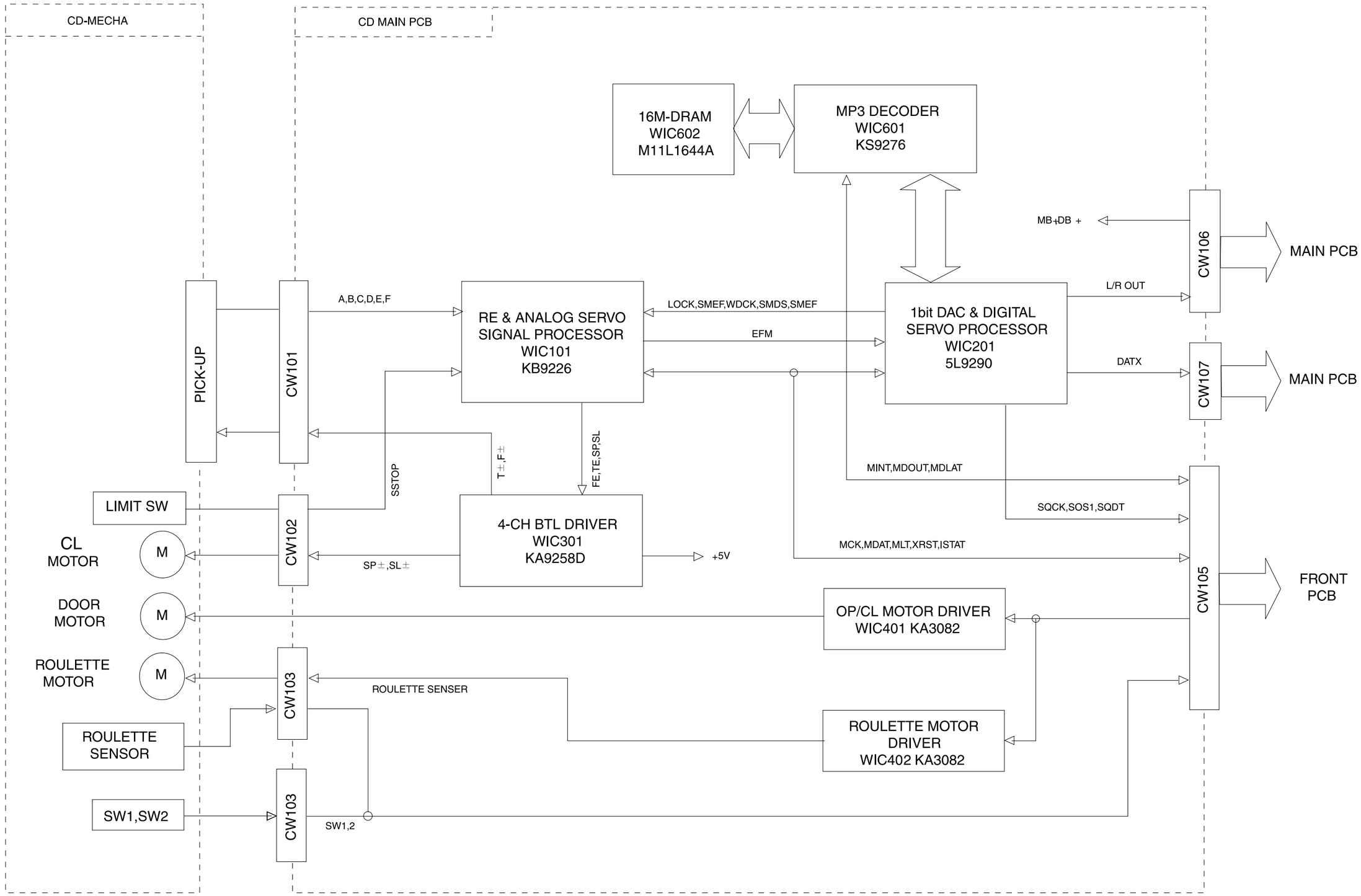
4. Block Diagram

4-1-1 MAIN : MAX-S520




FRONT PCB ASS' Y
FM
AM(MW/LW/SW)
FRONT END PACK
RDS LC72723
TIC1 IF + MPX LA1837
MIC1 PLL LC72131
LV23002
M
TAPE DECK CONTROL
V.F.D
M-COM
KEY
INPUT
HJACK1
HEADPHONE JACK
MIC
TA PRE AMP BLOCK
TUNER
VCD/CD
AUX
BIC1 TDA75431
POWER AMPLIFIER
AIC1 STK403-040
AJACK1
SPEAKER
VCD OPT
PIC2
78R05
PE3
PQ1.2.3
MAIN:12V
TR: 2395
TR: 1566
D1
D2
D3
D4
CD : 8.6V
78L05
MICOM: 5V
4 X 1N4002
PC2
PC1
PBD1
VFD
-VP
PE7
PD6
VFD
AC
AC INPUT
DECK2
DECK1
JIC1
HA12237
TAPE EQ
MIC1
BA4558
REC
OSC
MAXS530/ZS530/S520/VS530
MAX-S530 BLOCK CIRCUIT
SAMSUNG R&D
RALIN CHEUNG
2
26


CD-MECHA
CD MAIN PCB
16M-DRAM
WIC602
M11L1644A
MP3 DECODER
WIC601
KS9276
MB+DB +
CW106
MAIN PCB
L/R OUT
PICK-UP
CW101
A,B,C,D,E,F
RE & ANALOG SERVO
SIGNAL PROCESSOR
WIC101
KB9226
LOCK,SMEF,WDCK,SMDS,SMEF
EFM
1bit DAC & DIGITAL
SERVO PROCESSOR
WIC201
5L9290
DATX
CW107
MAIN PCB
T±,F±
FE,TE,SP,SL
SSTOP
MINT,MDOUT,MDLAT
SQCK,SOS1,SQDT
LIMIT SW
CW102
4-CH BTL DRIVER
WIC301
KA9258D
+5V
CL
MOTOR
M
SP±,SL±
MCK,MDAT,MLT,XRST,ISTAT
CW105
FRONT
PCB
DOOR
MOTOR
M
OP/CL MOTOR DRIVER
WIC401 KA3082
ROULETTE
MOTOR
M
CW103
ROULETTE SENSER
ROULETTE
SENSOR
ROULETTE MOTOR
DRIVER
WIC402 KA3082
SW1,SW2
CW103
SW1,2